

THE PRIME EXAMINATIONS 2024

P.6 END OF TERM I **MATHEMATICS**

	FOR
-	WELL EXPLAINED LESSON VIDEOS
	WITH TESTS BY EXPERT TEACHERS
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Time allocated 2 nours 30 minutes	£ \$	DOWNLOAD TO	HE PRIME LEARN AF
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ing ngaga satarum aning naliki di jera ani.	FOREY	MANUERS/ 116	SE ONLY
READ THE FOLLOWING INSTRUCTIONS CAREFULLY	OUESTION	MINERS' US MARKS	T
This paper has two sections: A and B. Section A has 20	NUMBER	ATTAINED	INITIALS
questions (40 Marks) and Section B has 12 questions.	1-5		
(60 Marks)	6-10	**************************************	
Answer ALL questions. All the working for both sections	11 - 15		
A and B must be shown in the spaces provided.	16 - 20		
	21 - 22		
All working must be done using a blue or black ball point pen or ink. Any work done in pencil other than on	23 - 24		
graphs and diagrams will not be marked.	25 - 26		
	27 - 28	,	
No calculators are allowed in the examination room.	29 - 30	,	
Unnecessary changes in your work and handwriting that	31 - 32		
cannot be read easily may lead to loss of marks.	TOTAL		
Do not fill anything in the table indicated		APPROVED	

Do not fill anything in the table indicated

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PUBLISHERS OF:-

Consultant Mathematics Department (PEC)

Turn Over

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1	A Secretary of the Secretary was a second of the second of	Section A	(40	Marks)
45	Work out: 3 2 1		2	Write 20049 in words.
	<u>x 3</u>	COME PETET	a le	
	IMMET	du und	r o	
	the state of	BRESSES A	B Pus	4200
3-	Given that $X = \{2, 5, 7\}$. F	6 B1 17 - 17 15 B1 16 B1 M	** M. V.A.	11
Participation in	1807	ind the name	JC1 0	Tabbets.
F030N SGN0/	MAIN LES LA STEER BY EXCEPTION OF THE LES BY EXCEPTION OF THE LAST AND	วดริเกษ	M DE	Time allocated 2 hours
150 625	A DEST STORMED DESTRUCTION OF THE PROPERTY OF			
-	of the speed way			
-				iompli
4	stands for 7 pots	draw pictur	es th	at will represent 35 pots.
				Signature
				School:
•				
5	Find the next number in			District Name:
1 1-1833	sequence below.	tne	6.	A forty nine minutes speech ended
	10, 12, 15, 20,	CAREFULLY	SNC	at 4:50pm. At what time did it star
ALS	QUESTION MICKS INIT	ion A bas 20	1392	1. This paper has two sections: A and B
The second second	1-5			questions (40 Marks) and Section B r
				(60 Marks)
	6-10		4.7	
	ar ar	both sections	g for	2. Answer ALL questions. All the working
7	City of C	heh	min	A and G must be shown in the spaces
/	Given the figure below.	Find the peri	mete	er of the figure.
	Ton	lack ball	d 10 s	3. All working must be done using a blue
-	9m 7m	ther than on	ncil o	ooint pen or ink. Any work cone in pe
			ed.	graphs and diagrams will not be mark
	20m	ion room.	mina	4. No calculators are allowed in the exam
	25-16	red to the be	ind b	5. Unnecessity changes in your work an
8	The marked price of a rac	110 was sh.54	000.∍	A trader bought it and later sold it a
	sh.7500 less. How much d	id she sell th	e rac	dio?
	The same like the same		pai	6. Do not fill anything in the table indica
	inofficación i			
. ,				"VIMO SELL EQUINITATE PROPERTY."
	Oddy the art the Property and			"FOR EXAMINERS' USE ONLY"

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WHIS WWW.P. INTERPREDICTION OF CHINE VICEO 1833 OF STREETS AND FIRST TELL 1833 OF MARKING GUIDES.



Host electronicalloll	9	Work out: -83	10	Express 24 as a product of its prime factors.
oos(oles				
WARNING-Not to be	11	Solve for W: 7W - 3 = 25	12	Shade $\frac{3}{4}$ of the figure below.
	13	Add: kg g 54 640 +35 260	14	Find the supplement of 132°.
	15	Express $(5x10^3) + (1x10^1) + (9x10^0)$ as a single number.	16	A parent gave his first son $\frac{3}{8}$ of his land. Find the fraction of land a parent remained with.
	17	Given that P= {all factors of 12}, find n(P).	18	Describe the shaded part on the Venn diagram below.

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a''	Round off 548 to the nearest tens.	20	Given the cost of a table as
	round on 340 to the hearest tens.	20	sh.40,000. How many tables can one
			buy with sh.240,000?
765			
19	Section B	(60 N	Markes)
21	In a class of 48 pupils 28 like Mathe	matic	s (M), 23 like English(E), 10 like both
	Mathematics and English while K pr	manc mile	like none of the two subjects
	(a) Use the above information to com	iblete	the Venn diagram below
	$n(\mathcal{E}) = 48$	ptete	(03 marks)
	(TI)		(03 marks)
	n(E) = 23 $n(M) = 28$		
		1	
	(b) How many pupils don't like Englis		There is a second of the second of
	to your many papies don't like Englis	in:	(02 marks)
	diga total regular popular		
22			
22	Given the numeral 40,876.		
22	Given the numeral 40,876. (a) Find the difference between the	place	value of 4 and the value of a
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	Given the numeral 40,876. (a) Find the difference between the	place	value of 4 and the value of 8. (03 marks)
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	Given the numeral 40,876. (a) Find the difference between the	place	
22	(a) Find the difference between the		(03 marks)
22	(a) Find the difference between the		(03 marks)
22	Given the numeral 40,876. (a) Find the difference between the (b) Expand the numeral above using		(03 marks)
22	(a) Find the difference between the		(03 marks)
22	(a) Find the difference between the		(03 marks)
22	(a) Find the difference between the		(03 marks)
22	(b) Expand the numeral above using	Value	(03 marks)
22	(b) Expand the numeral above using	value	(03 marks) s. (02 marks)
22	(b) Expand the numeral above using	value	(03 marks) s. (02 marks)
22	(b) Expand the numeral above using	value	(03 marks) s. (02 marks)

23	(a) Find the least number of books that can be shared by 15 pupils of and 7 books remain.	12 pupils
	and remain.	(02 marks)
- 1		
		•
.3	(b) Work out the GCF of 20 and 28.	(02 marks)
,		
1	Given the length and width of a rectangular room as 14m and 12m re	espectively.
	(a) Workout the area of the figure.	(02 marks)
	(b) Calculate the distance one covers after moving around the above thrice.	e room (03 marks)
		(03 marks)
5		
5	thrice.	(03 marks)
5	(a) Find the value of m.	(03 marks)

	(02 mar	rks)
	(b) Find the value of x.	
lical	N× ·	
acon	300	
elec		3 8
res Ger		
dpo.		
G C		
o		
WARNING: Not to be reproduced electronics	In a class of 54 pupils $\frac{2}{9}$ are boys and the rest are girls.	
	(a) Find the number of girls in the class.	ks)
RNI	(a) I ma the mamber of Sites in the	
		- "
		- 1
,		**
	(b) How many more girls than boys are in the class? (02 mag	rks)
	(b) How many more girls than boys are in the class? (02 mass)	,
-		
		. 1
27	(a) Write the base five numeral represented below. (02 man	ks)
l in hi	36 (3)	
		-
		- E
· ·		
1		luco
	(b) Express 300 _{five} as a base ten numeral. (02 mark	cs)
	(8) 2/1000 000 1110	
		Sime
		13/05
		018
	(c) Find the sum of the value of 1 and the place value of 4 in $2143_{ m five}$. (02 mar	iks) ks)
		2/11/2
		A. S.
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,28	Ben and William weigh 371cm and 571	N.C.
110)	Ben and William weigh 37kg and 57kg respectively. (a) Express the sum of their weight as a roman numeral.	(03 marks)
produced Ele		
BHI	Find the sum of the 5th and 9th square numbers.	(d)
CO X	(b) Represent the difference in their weight in tally form.	(02 marks)
W. RAVINGSNOR TO DE		
3777		
29	(a) Prime factories 20	
	(a) Prime factorise 30 and 36 and represent their prime factors on the	Venn
	onins of the year in Kabaale in 2022.	(04 marks)
	F_{36} F_{30}	
,	40	
	35	
	30	
	(b) Find F ₃₆ ∪ F ₃₀ .	
,	20-41111111111111111	
20		
30	(a) Joan tossed a dice in air, find the probability that an even number on top.	appears (02 marks)
	JAN FEB MAR APR MAY IUN	2011
kinn	Find the range of rainfall received above. (02)	(s)
Thing	(b) Given that $E = \{8,9,3,6,7,4\}$, what is the probability of choosing a con-	(d)
	·	(02 marks)
out #	Workout the total amount of rainfall received in the first five months of year.	(0)
111111	year.	24/06
		OMIN
		THE STATE OF THE S
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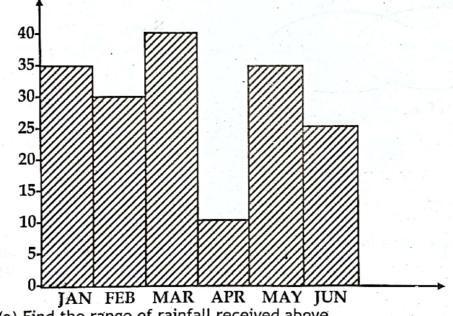
LE SOIL COURSE BOOKS AND PUPILS! WORKBOOKS.

WINDERWASS-AMOCAL TRANSPORTED FOR THE VAND TRANSPORTED FUICES.

(b) Find the sum of the 5th and 9th square numbers.

(04 marks)

The bar graph below shows the amount of rainfall received in the first six months of the year in Kabaale in 2022.



(a) Find the range of rainfall received above.

(02 marks)

(b) In which two months was the same amount of rainfall received?

(01 mark)

(c) Workout the total amount of rainfall received in the first five months of the (02 marks) year.

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